t	Time, sec.
v	Particle velocity, in./sec (mm/sec)
V	Velocity of rigid body, in./sec (mm/sec)
V_0	Impact velocity, in./sec (mm/sec)
$V_{x,t}$	Arbitrary particle velocity at a given time and coordinate, in./sec (mm/sec)
V_{CR}	Critical impact velocity, in./sec (mm/sec)
W	Yield of explosion, kilotons
x	Arbitrary distance, in. (mm)
ν	Poisson's ratio
ϵ	Strain, in./in. (mm/mm)
σ	General symbol for stress
σ_0	Impact stress at boundary, psi (N/mm^2)
$\sigma_{x,t}$	Stress normal to wave front, psi (N/mm^2)
ρ	Mass density of medium, lb-$sec^2/in.^4$ ($N\text{-}sec^2/mm^4$)